

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
RDID0096US

In Re Application Of: **HEINDL, Dieter, et al.**

Serial No.
09/943,411

Filing Date
August 30, 2001

Examiner
To Be Assigned

Group Art Unit
To Be Assigned

Title: **NEW REAGENT FOR LABELLING NUCLEIC ACIDS**

Address to:

**Assistant Commissioner for Patents
Washington, D.C. 20231**

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

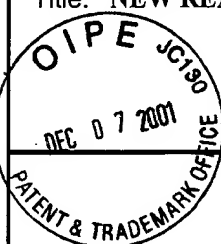
37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).



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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **02-2958** as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
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Kenneth J. Waite
Signature

Dated: 10/16/01

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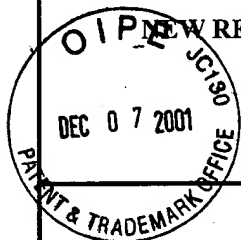
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Leah Robison

Typed or Printed Name of Person Mailing Certificate

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

RDID0096US

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FILING

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GROUP

To Be Assigned



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1	5,141,837	08/92	Nguyen et al.	430	135	
2	5,451,463	09/95	Nelson et al.	428	402	
3	5,624,711	04/97	Sundberg et al.	427	261	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
4	WO92/11388	07/92	PCT	C12Q	1/68		
5	WO97/46707	12/97	PCT	C12Q	1/68		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

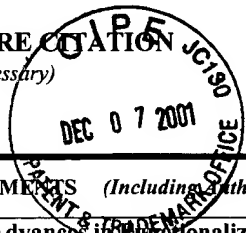
6	Serge L. Beaucage, et al., "Oligodeoxyribonucleotides Synthesis" Methods in Molecular Biology, Vol. 20: Protocols for Oligonucleotides and Analogs, (pgs33-61)
7	Igor Dubey, et al., "Modification of the Thiourea Linkage of a Fluorescein-Oligonucleotide Conjugate to a Guanidinium Motif during Ammonia Deprotection", Bioconjugate Chem. 1998, 9, 627-632

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATIONAL DISCLOSURE CITATION
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Docket Number (Optional) RDID0096US		Application Number 09/943,411
Applicant(s) HEINDL, Dieter, et al.		
Filing Date August 30, 2001	Group Art Unit To Be Assigned	

*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
8	P.K. Ghosh, et al., "Advances in Functionalization of Polymer Supports for Synthesis and Modification of oligonucleotides" J. Indian Chem. Soc., Vol. 75, April 1998, pp.206-218
9	Ahmad Hansan, et al., "Photolabile Protecting Groups for Nucleosides: Synthesis and Photodeprotection Rates" Tetrahedron, Vol. 53, No. 12, pp. 4247-4264, 1997
10	Rich B. Meyer, Jr., "Incorporation of Modified Bases into Oligonucleotides" Methods in Molecular Biology, Vol. 26: Protocols for Oligonucleotide Conjugates (pgs 73-91)
11	Richard T. Pon, "Solid-Phase Supports for Oligonucleotide Synthesis" Methods in Molecular Biology, Vol. 20: Protocols for Oligonucleotides and Analogs, (pgs 465-496)
12	H. Schaller, et al., "Studies on Polynucleotides. XXIV. The Stepwise Synthesis of Specific Deoxyribopolynucleotides (4). Protected Derivatives of Deoxyribonucleosides and New Syntheses of Deoxyribonucleoside-3 Phosphates", Syntheses of Deoxyribonucleoside-3 Phosphates, Dec. 5, 1963, pgs 3821-3827
13	M.S. Shchepinov, et al., "Steric Factors Influencing Hybridisation of Nucleic Acids to Oligonucleotide Arrays" 1997 Oxford University Press, Nucleic Acids Research, 1997, Vol. 25, No. 6 (pgs 1155-1161)
14	Christian Wojczewski, et al., "Fluorescent Oligonucleotides- Versatile Tools as Probes and Primers for DNA and RNA Analysis" Synlett 1999, No. 10, 1667-1678
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